



Attorney Docket No. 033211-013 Patent 2683

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Koji Shimazawa et al.

Application No.: 09/899,937

Filing Date: July 9, 2001

Title: MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC HEAD AND MANUFACTURING METHOD
OF MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC HEAD

MS Amendment

Group Art Unit: 2653

Examiner: CHRISTOPHER R. MAGEE

Confirmation No.: 5939

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

By

Ellen Marcie Emas

Registration No. 32,131

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Date: December 6, 2005

Buchanan Ingersoll PC

ATTORNEYS

Including attorneys from Burns Doane Swecker & Mathis

(8/05)



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	MS Amendment
)	
Koji Shimazawa et al.)	Group Art Unit: 2653
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Application No.: 09/899,937)	Examiner: CHRISTOPHER R. MAGEE
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Filed: July 9, 2001)	Confirmation No.: 5939
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For: MAGNETORESISTIVE EFFECT THIN-)	
FILM MAGNETIC HEAD AND)	
MANUFACTURING METHOD OF)	
MAGNETORESISTIVE EFFECT THIN-)	
FILM MAGNETIC HEAD)	

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: December 6, 2005

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

12/07/2005 HALI11 00000132 09899937

01 FC:1806

180.00 OP

SECOND Information Disclosure Statement

Application No. 09/899,937

Attorney's Docket No. 033211-013

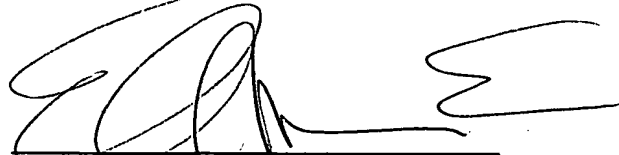
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To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

By:

A handwritten signature in black ink, appearing to read 'Ellen Marcie Emas', written over a horizontal line.

Ellen Marcie Emas
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Date December 6, 2005

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**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/899,937
Filing Date	July 9, 2001
First Named Inventor	Koji Shimazawa et al.
Examiner Name	CHRISTOPHER R. MAGEE
Attorney Docket Number	033211-013

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,898,548		Dill, Frederick Hayes et al.	04/27/199

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	0 782 129	A2	European	07/02/1997							
	11-175920		Japan	07/02/1999						x	
	11-316919		Japan	11/16/1999						x	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.